Roadrunner

Nebraska ◆ Department ◆ of ◆ Roads

October/November 2004

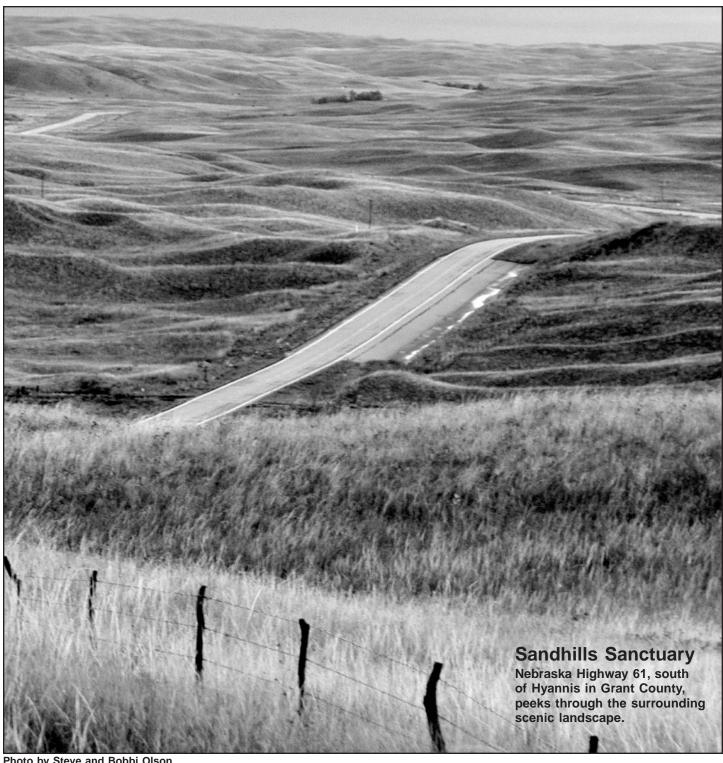


Photo by Steve and Bobbi Olson

Roadrunner

Published every two months by the

Nebraska Department of Roads

Communication Division 1500 Highway 2 PO Box 94759 Lincoln NE 68509-4759 (402)479-4512 www.nebraskatransportation.org

Governor Mike Johanns

Highway Commission

Duane Acklie Doug Leafgreen
Dick Reiser Ronald Books
John Kingsbury Greg Wolford
Donna Wanitschke Jerome Fagerland

Administration

Roads Director	John L. Craig
Deputy Director	Monty Fredrickson
Deputy Director	John Jacobsen
Legal Counsel	Jeff Schroeder

Divisions

BridgeL	yman Freemon
Communication	•
Construction	Claude Oie
Controller	Steve Maraman
Government Affairs	Larry Shafer
Human Resources	Sue Larson
Information Systems	Jon Ogden
Logistics	Dale Dvorak
Materials & Research	.Moe Jamshidi
Operations & Maintenance	.Jim Schmailzl
Planning & Project Development	Arthur Yonkey
Project SchedulingRog	ger Winkelhake
Rail & Public Transportation	Ellis Tompkins
Right-of-WayR	andy Needham
Roadway Design	Eldon Poppe
Traffic Engineering	Randy Peters

Districts

Districts				
District 1	Richard Ruby			
District 2	Tim Weander			
District 3	Kristine Winter			
District 4	V. Charles McCann			
District 5	Craig Lind			
District 6	Lester O'Donnell			
District 7	James Knott			
District 8	Mark Kovar			
Editor	Linda M. Wilson			
Type & Layout	Diane German			
	Dale Dreeszen			

printed on recycled paper

The information in this newsletter is contributed by employees, retirees and friends of NDOR.



My Favorite Quotes (to live by)



Eldon Poppe

By Eldon Poppe State Roadway Design Engineer

I have been asked to write some words of wisdom for the Roadrunner. You all have been flooded with advice on teamwork, leadership, work ethic, etc., therefore, I won't go there. Just be happy, enjoy life, and do your best. Also, I would like to leave you with a few of my favorite jokes and quotes.

Advice from kids

- ➤ When your dad is mad and asks you, "Do I look stupid," don't answer him. Michael, age 14
- ➤ When your mom is mad at your dad, don't let her brush your hair. Taylia age 11
- ➤ Don't pick on your sister when she's holding a baseball bat. Joel age 10

Have you ever wondered

- ➤ Why don't you ever see the headline, "Psychic Wins Lottery?"
- ➤ Why is a boxing ring square?
- ➤ Why is it that doctors call what they do practice?
- ➤ Why is it that the person who invests your money is called a broker?
- ➤ Why is the time of day, with the slowest traffic, called rush hour?

Laws of Work

- ➤ Keep your boss's boss off your boss's back.
- ➤ If it wasn't for the last minute, nothing would get done.
- ➤ Following the rules will not get the job done. Getting the job done is no excuse for not following the rules.

Golfers

- ➤ Golf is a game in which you yell "fore," shoot six, and write down five.
- ➤ Golfer: "I think I'm going to drown myself in the lake."

 Caddy: "I don't think you can keep your head down that long."

Quotes

- ➤ There are two sides to every story ... at least. Ann Landers
- ➤ If anyone thinks he has no responsibilities, it is because he has not sought them out. Mary Lyon
- ➤ To be a good leader, you must have a tough hide and a tender heart. Unknown
- ➤ Folks who never do anymore than they get paid for, never get paid for anymore than they do. *Hubbard*
- ➤ Statistics are no substitute for good judgment. Henry Clay
- ➤ If you can't spell it, it won't work. Will Rogers
- ➤ You can't run a government solely on a business basis. Government should be human. It should have a heart. Herbert Lehman
- ➤ We can't all be heroes. Somebody has to sit on the curb and clap as they go by. Will Rogers
- ➤ Don't let yesterday use up too much of today. Will Rogers
- ► I started out with nothing and I still have most of it. Michael Davis

Editor's Note: Eldon Poppe, State Roadway Design Engineer, will retire in November with 40 years of service to the State of Nebraska.

Roads Department to Expand I-80 Rest Area Truck Parking Barriers

The Nebraska Department of Roads plans to install a refined truck parking barrier system at all Interstate 80 rest area ramp shoulders by this fall, with the exception of the Lincoln Solar westbound and Platte River eastbound rest areas. This is an expansion of the pilot installations at the Goehner westbound and Blue River eastbound rest areas.

Vertical panels placed at these two locations last fall were replaced with three-button reflectors to address problems with the bigger signs catching the wind and coming unattached from the posts, as well as excessive nighttime reflective glare. Vertical panels still in place at the York eastbound and westbound I-80 rest areas will also be replaced with the three-button reflectors. The reflectors will be placed at 50-foot intervals and will be installed in the center of the asphalt shoulder.

The Roads Department has been working closely with the Nebraska State Patrol to gauge the effectiveness of the barriers to prevent unsafe and illegal truck parking on rest area shoulders and ramps. The State Patrol completed its evaluation, and according to Major Arlan Anderson, the new design continues to be effective in deterring illegal and hazardous parking. The Lincoln Solar westbound and Platte River eastbound rest areas were identified as rest areas that do not experience truck parking hazards on a regular basis.

According to Randy Peters, Traffic Engineer, safety continues to be the driving force behind this project, noting, "These barriers are only part of the safety equation. The Department of Roads is continuing to work with the private truck stops and the trucking industry to ensure that the growing demand for safe resting places is met."



Three-button reflectors are in place at the Blue River Eastbound rest area near the Milford I-80 interchange.

Observances Focus on Driver and Pedestrian Safety

Several safety observances are designed to reinforce the message that individuals have the power to make a major difference in improving safety on the nation's roadways. Whether drivers, pedestrians, motorcycle and bicycle operators or passengers, some key decisions can mean the difference between life and death.

October 4-8 is "Drive Safely Work Week." Sponsored by the Network of Employers for Traffic Safety (NETS), this national public awareness effort is designed to help employers emphasize the importance of driving safely both on and off the job to reduce preventable crashes.

This year's safety messages focus on five positive driving behaviors that every employee can incorporate into their driving to ensure their safety on the road and the safety of others: keep a safe following distance; expect bad decisions by other drivers; use good judgment; be alert to changing traffic conditions; and stay alert and focused.

The campaign also encourages employees to take a hard look at their driving by asking the question: "How safe is YOUR driving?"

For the fourth year, October 10 has been designated as "Put the Brakes on Fatalities Day." The Nebraska Department of Roads joins national safety organizations in reminding employees and the public of the nation's high rate of traffic fatalities, about 42,000 per year, or 116 fatalities each day—one fatality every 13 minutes. Sunday, October 10, is intended to heighten awareness about what can be done to stop fatalities by focusing attention on individual behaviors, with the goal of achieving one day of zero traffic fatalities across the nation.

In Nebraska, 293 people died on the roads last year, 4.6 percent fewer than the 307 fatalities reported in 2002. One crash occurred every 11 minutes, 60 persons were injured each day and one person was killed

See Safety on page 13

Lewis & Clark Survey Monument Established

By Gene Thomsen Deputy State Surveyor

When Meriwether Lewis and William Clark explored the newly acquired Louisiana Purchase, referred to by Thomas Jefferson as the "Corps of Discovery," one of their goals was to establish contact with the American Indians. The first of these meetings was held on August 3, 1804, with the Otos and Missouria Indians on the present grounds of Fort Atkinson, which is seven miles north of Omaha, Nebraska. William Clark called this campsite, and the first meeting with the American Indians, "Council Bluff."

The custom of the time was to give gifts and trade items with the native occupants of the land. One of the trade items taken on the expedition was an article called the Jefferson Peace Medal. On the obverse of the silver coin is the bust of Thomas Jefferson. On the reverse are clasped

hands under a crossed ax and peace pipe. Thirtytwo Jefferson Peace Medals were carried by Lewis and Clark, in sizes ranging from 4-inch, 3-inch and 21/4-inch diameters. At this first meeting, seven medals were given to Indian chiefs, consisting of one large, two medium and four small tokens.

To help celebrate the 200th anniversary of the first meeting between the American Indians and Lewis and Clark, a ceremonial brass disk was established at Fort Atkinson, Nebraska.

Group photo by Lorraine Hansen. Inset photo by Gene Thomsen.

The brass cap, made by Berntsen of Madison, Wisconsin, and furnished by the National Geodetic Survey, is a 12-inch replica of the Jefferson Peace Medal. This cap is a survey monument that was tied by the use of the Global Positioning System (GPS) to similar monuments at the site of 15 historical signature events along the trail of Lewis and Clark. The first survey cap was set at Monticello, Thomas Jefferson's home in Virginia, and ended at the western terminus of their journey at Fort Clatsop, near the banks of the Columbia River in Astoria, Oregon.

The large Peace Medal monument rests along the winding sidewalk between Fort Atkinson's Visitor Center and the five life-size bronze statues depicting the first meeting with the American Indians. To pay tribute to the survey monument, a ceremonial plaque, furnished by the Professional Surveyors Association of Nebraska (PSAN), was placed next to the survey cap. The plaque explains the historic significance of the Peace Medal, its latitude and longitude, and the distance from the starting point of the "Corps of Discovery."

To honor this bicentennial, PSAN held a dedication on July 31, the opening day of the "Corps of Discovery II." The main speakers were John Craig, Director of the Nebraska Department of Roads; Roger Kuhn, Assistant Director of the Nebraska Game and Parks Commission; and Steve Randall, National Geodetic Survey, (NGS) from Silver Springs, Maryland. Presentation of awards was made by Richard Hanson, President of PSAN, and the master of ceremonies was Gene Thomsen, Deputy State Surveyor. Special thanks go to Rex Heiden, John Slader, and Jim Swenson of the Nebraska Game

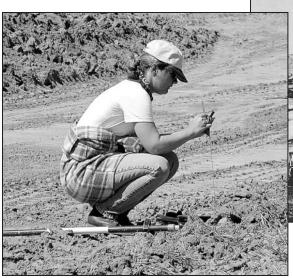
> and Parks Commission, as well as James Richardson, NGS Advisor, for their assistance in this project's success.

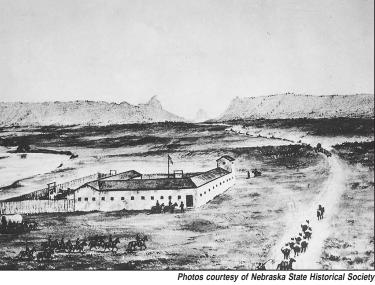
The four-day celebration was a fitting tribute to the Lewis and Clark expedition, with thousands of people being made aware of the discoveries and hardships of their journey. We are grateful for the time and energy of the speakers, but more importantly, for the significance of being able to participate in such a historical event.

For more information about the Lewis and Clark survey monuments go to http://www.ngs.noaa.gov/LewisAndClark/.◆



Above: Participants at the dedication of the Lewis and Clark survey marker July 31 at Fort Atkinson, back, I to r: Gene Thomsen, Rex Heiden, John Slader and Jim Swenson; front, I to r: Roger Kuhn, Steve Randall, NDOR Director John Craig and Dick Hansen. Left: Close-up of the ceremonial brass survey monument, which is a 12-inch replica of the Jefferson Peace Medal, and a ceremonial plaque. Both are located at Fort Atkinson.





Above: Painting by William H. Jackson of Fort Mitchell (based on a sketch made in 1866). Left: NSHS Archeology Division Archeologist Amy Koch documents an exposed square post feature at the Fort Mitchell site.

Archeologists Confirm Structure at Fort Mitchell Site

By Amy Koch, Archeologist Nebraska State Historical Society

In response to a proposed Nebraska Department of Roads viaduct location study west of Scottsbluff, Nebraska State **Historical Society (NSHS)** Archeology Division and Historic **Preservation Division staff** conducted investigations at the Fort Mitchell site this spring.

Established as an outpost of Fort Laramie in 1864, Fort Mitchell (Camp Shuman) was originally manned by soldiers from the Eleventh Ohio Cavalry. Social upheaval by Native Americans in and around the North Platte River valley prompted the United States military to build several installations in order to protect Oregon Trail emigrant travelers and maintain overland mail service and telegraph lines.

The fort was active from 1864 to late 1867. A road ranch (Sibson's) was

located across the Oregon Trail just to the south of the fort. A Pony Express Station (No. 36) also reportedly had stood near the fort site. Military personnel and other eyewitnesses described the fort as a rectangular structure built of adobe and logs with a stockade. Although the site is listed on the National Register of Historic Places, its exact location has not been verified by archeological testing below the surface of the ground.

Work began by flagging and mapping a surface concentration of artifacts in a cultivated field within the National Register site boundaries. Using the location of the artifact concentration as a starting point, a motor grader scraped away the plow zone soil in a series of trenches across the site.

Artifacts on the surface and within the disturbed soil included bottle glass and ceramics from the mid-nineteenth century. Archeologists observed charcoal flecks about 16 to 18 inches

below the surface. At about two feet below the surface, 15 square posts were uncovered. The post diameters varied from 6 to 8 inches. In some cases, the square outlines of the postholes were visible. Burned earth and charcoal were also found with several posts.

Artifacts recovered from the post level included bottle glass, ceramics, animal bone and iron hinges. Archeologists also observed small fragments of eroded adobe near one post. The posts were mapped using a Total Station and photographed. Trenches were backfilled and the field returned to its original level state.

This preliminary work has confirmed the presence of a midnineteenth century structure within the site boundaries with intact features. The NSHS Archeology Division has presented the results of this work as well as recommendations in a report to the Federal Highway Administration and the Nebraska Department of Roads. •

Customer Satisfaction Survey Ratings Favorable for NDOR

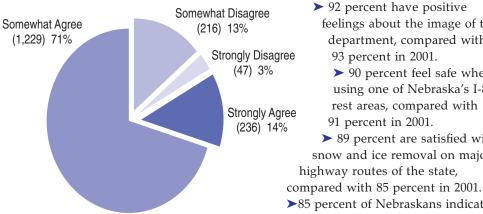
The true measure of a quality organization is the level of satisfaction of customers who are the beneficiaries of the product or service being provided. As part of NDOR's quality initiative, measurement of Nebraskans' satisfaction with the department was accomplished by the use of a telephone survey of 1,820 residents. The survey was conducted for NDOR by the University of Nebraska's Bureau of Sociological Research.

According to Chuck Sonday, NDOR Measurement Coordinator, Nebraska was one of six organizations participating in the University's Nebraska Annual Social Indicators Survey (NASIS). Other clients included the Game and Parks Commission, Department of Labor, Secretary of State, Nebraska Healthcare Association and the University of Nebraska's Public Policy Center. The NASIS was conducted from December 23, 2003 through May 12, 2004.

Survey results showed a high degree of satisfaction on nine attributes.

- ➤ 96 percent of Nebraskans who have used the I-80 rest area video displays that provide weather and road condition information are satisfied with their usefulness, compared with 95 percent in 2001.
- > 95 percent of Nebraskans who had contact with an NDOR worker within the past year felt they were treated

Good Job Building and **Maintaining State Highway System**



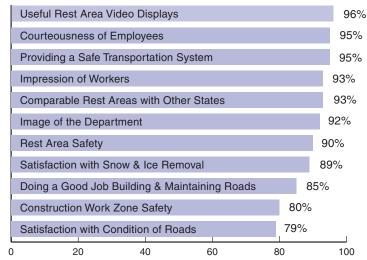
either courteously or very courteously, compared with 95 percent in 2001. Twenty-eight percent reported having contact with an NDOR worker during

- the past year, compared with 26 percent in 2001.
- ➤ 95 percent are satisfied that NDOR provides a safe transportation system, compared with 93 percent in 2001.
- > 93 percent have a favorable impression of NDOR workers, compared with 92 percent in 2001.
- > 93 percent believe Nebraska's Interstate 80 rest areas compare about the same or better than rest areas in other states, compared with
 - 92 percent in 2001.
 - ➤ 92 percent have positive feelings about the image of the department, compared with 93 percent in 2001.
 - ➤ 90 percent feel safe when using one of Nebraska's I-80 rest areas, compared with 91 percent in 2001.
 - > 89 percent are satisfied with snow and ice removal on major highway routes of the state,
- ▶85 percent of Nebraskans indicated that NDOR is doing a good job of building and maintaining the state highway system, compared with 88 percent in 2001. Of the 1,728 responses to this question, the percentage breakdown was as follows: 14 percent strongly agree, 71 percent somewhat agree, 13 percent somewhat disagree and 3 percent strongly disagree.

In addition, 79 percent of respondents are satisfied with the condition of the highways of the state of Nebraska, and 80 percent feel safe when driving through a construction work zone on Nebraska highways.

Customer service and satisfaction has been identified as one of the core values of NDOR. This measurement provides objective data that tells the department where "we're at" on specific activities, and identifies areas for improvement. The goal is to achieve satisfaction ratings of "very good" to "excellent."◆

Percent of Satisfied Nebraskans and/or Percent of Positive Responses



D-2 Makes "Clean Sweep" at Snow Roadeo

By Denise Wallman Logistics Division

District 2 made a "clean sweep" at the eleventh annual NDOR Snow Roadeo held August 19 at the Nebraska Safety Center in Kearney.

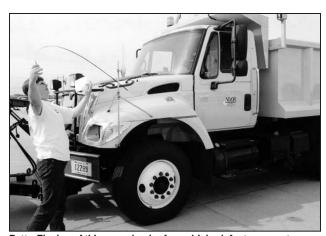
Winning the champions award was Jim Karlin and Kirk Strong of Fremont. Arnie Wehmeyer and Kurtis Peck, also of Fremont, came in as the runner-up team. These two teams represented Nebraska at the National Snow Roadeo competition in Denver, Colorado, September 28 – October 1.

District 2 also earned the coveted "Top Over-all District" honor after the best three-team combined scores were calculated. Claiming the top

district traveling trophy was Arnie Wehmeyer, Fremont; Kurtis Peck, Fremont; Matt Bruno, Elkhorn; Joel Henopp, Elkhorn; Jim Karlin, Fremont; and Kirk Strong, Fremont.

Besides maneuvering through the nine obstacles on the Snow Roadeo course, each of the 24 teams had to conduct a vehicle inspection to find the defects that had been planted beforehand. Each team also had to complete a written quiz as part of the competition. Final scores were determined by subtracting penalty points from the possible points for each obstacle.

An additional feature at this year's Snow Roadeo was the driver simulator unit. This unit enables a snow plow equipment operator to drive a simulated route with pre-set road conditions and traffic scenarios. A driver error in the simulated operations would result in the snow plow crashing.



Patty Fischer, Atkinson, checks for vehicle defects as part of the 2004 Snow Roadeo competition in Kearney.



Best Over-All District: Representing District 2 (*I to r*) – Tim Weander, District 2 Engineer; Matt Bruno, Elkhorn; Kurtis Peck, Fremont; Jason Hansen, Fremont Maintenance Superintendent; Jim Karlin, Fremont; Kirk Strong, Fremont; Dale Butler, District 2 Maintenance Superintendent; Arnie Wehmeyer, Fremont; and Joel Henopp, Elkhorn.



2004 Snow Roadeo Champions (*I to r*) Kirk Strong, Fremont; NDOR Director John Craig; and Jim Karlin, Fremont.



Runners-up (I to r) Kurtis Peck, Fremont; Director John Craig; and Arnie Wehmeyer, Fremont.

Service Awards

Congratulations to these dedicated individuals for their work and continued service with the Department of Roads. They celebrate their service dates in *October* and *November*.

40 Years

Robert Schmit, District 1 Gerald Nickell, Planning & Project Dev.

30 Years

Alvin Rahmig, District 5 Ricky Wienke, District 1 Edward Bykerk, District 8 Richard Hegge, District 3 Robert Simard, Traffic Engineering Roy Plugge District 8 Alvin Sand, Controller Lee Kleeb, District 8

20 Years

Ron Schreiner, Bridge Mark Osborn, Roadway Design Janet Kuligowski, District 1 Jeanne Hamilton, Right-of-Way Larry Good, District 3 Brenda Graff, District 8 John Byrnes, District 3 John Schneider, District 4 Dale Tederman, District 6 Catherine Wrich, District 2

10 Years

Matthew Walker, Roadway Design Timothy Stevens, District 5 Scott Milliken, Bridge Thomas Foss Roadway Design Randy Barnes, District 7 Victor Perez, District 6 Kitty Guthmiller, District 4 Mark Dietz, District 7 James Wilkinson, Planning & Project Dev. Troy Lytle, District 1 Scott Randall, District 4

Rewards & Recognition

These names were announced after the list was published in the Aug./Sept. Roadrunner.

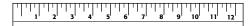
Employees of the Quarter

Brian Jorgenson
Hwy. Maintenance Crew Chief
District 2 - Omaha
Jeff Nichols
Hwy. Construction Tech II
District 5 - Bridgeport

Manager of the Quarter

Michael Baye Hwy. Construction Tech IV/Supvr. District 2 - Omaha

Measuring Quality



Performance Measures: "Per Structurally Sound & Functio

This is the fifth in a series of articles featuring performance measures of the Nebraska Department of Roads.

As part of the Department of Roads' Quality Improvement Program, a Measurement Organizational Improvement Team was chartered by the 1995 Quality Council. The charter was: "To establish an effective method of measuring progress in attaining the department's mission, vision and values, which include measuring internal and external customer satisfaction."

Today, the department has nineteen performance measures categorized into five areas: Safety, Construction Administration, Program Delivery, Systems Management and Quality.

The performance measure identified in the Performance Measures Report as "P4" involves the measurement of the progress towards having all bridges (state-owned) structurally sound and functionally adequate.

According to Steve Andersen, bridge planner, NDOR is responsible for maintaining over 3,500 state-owned bridges, with expenditures exceeding

\$20 million annually. Because of this large expense, he noted it is crucial to measure our progress to ensure the bridge money is spent appropriately.

Andersen said the department has done very well in moving toward our goal. Ninety-three percent of Nebraska's state bridges are now categorized as sound and adequate compared to 78 percent of bridges nationwide.

"We're in very good shape when compared with other states. And we have been doing a great job of maintaining this level over the past five years," Andersen said.

High Level

Andersen noted, however, that since the performance measure is the percent of sound and adequate bridges, the closer we get to the goal the more difficult it becomes to improve. With the department already at such a high level, improving may become more difficult to achieve in the future.

"As we fix bridges, others continue to degrade. At some point we will reach equilibrium, where we may be able to maintain the current level, but it may

P4:Percentage of Structurally Sound and Functionally Adequate Bridges

State Fiscal Year	Number of State Bridges	Number of Bridges Sound & Adequate	Number of Sub-standard Bridges	% of Bridges Sound & Adequate	% of Bridges Nationwide Sound & Adequate
1998	3,473	3,158	315	91%	76%
1999	3,488	3,190	298	91%	76%
2000	3,494	3,214	280	92%	78%
2001	3,507	3,247	260	93%	77%
2002	3,509	3,236	273	92%	78%
2003	3,501	3,247	254	93%	78%
2004	3,506	3,251	255	93%	

centage of nally Adequate Bridges"

be unrealistic to achieve continued gains. At that time, the measure may need to be revisited."

According to NDOR Assistant Bridge Engineer Osvalds Bumanis, functionally obsolete (FO) bridges do not have the desired width or under clearance for the amount of traffic they carry. Structurally deficient (SD) bridges are those that have condition ratings for deck, superstructure or substructure listed in "poor" condition. Any bridge classified as structurally deficient is excluded from the functionally obsolete category.

Andersen said he prepares an annual report to the District Engineers, which contains results of annual bridge inspections and ratings, including determination of structurally deficient or functionally obsolete bridges. The report provides recommendations to District Engineers for the timing and type of major structural improvements and necessary maintenance.

"The information from this report is used as a tool by the District Engineers to plan their construction program," Andersen noted. "We let the DE's know which bridges need structural work or need to be widened. We use established criteria to arrive at these recommendations. For instance, a narrow bridge is considered anything more than 4 feet narrower than our proposed width; if our guidelines indicate that a 64-foot bridge is needed and the current bridge is 59 feet wide, it is considered narrow."

Andersen continued, "We also try to match those bridge needs with the highway pavement program to coordinate construction activities. If we can include a bridge project at the same time as a highway project, we have gained some efficiency and saved the Nebraska taxpayers money."

A report is provided to Better Roads Magazine, and they incorporate the information into a national listing of data provided by all 50 states. The data is used primarily for comparison purposes. The Better Roads Data shows that the Department of Roads compares very favorably with the other states.

Andersen noted that bridge data is also included in the department's annual Needs Study, which goes to the Legislature and is used to determine funding allocations.

Innovative Design

According to Andersen, NDOR has also achieved a high level of success in utilizing research and innovative design to decrease costs and increase the safety of bridges. Assistant Bridge Engineer Sam Fallaha has worked closely with the University of Nebraska on a variety of design issues. For example, the University has created several beam designs that NDOR has used to span longer distances with single beams that require less pier structure and substructure expenses. Because there are fewer piers that are farther away from the traffic way, it is safer because it is more difficult for motorists to collide with them.

State Bridge Engineer Lyman Freemon takes pride in being able to say, "We continue to be a leader among the states in using new designs and technology in building bridges."

Others who have contributed to the success of this performance measure include NDOR's Osvalds Bumanis, two bridge inspection teams and the Nebraska bridge management team.

IHEEP Conference Explores Transportation Technology

The Nebraska Department of Roads hosted the International Highway Engineering Exchange Program's (IHEEP) annual conference September 13-16 at the Cornhusker Hotel in Lincoln. The theme of this year's conference was "Exploration and Discovery in Transportation Technology."

Guests were welcomed to the conference by Lincoln Mayor Coleen Seng, Nebraska Governor Mike Johanns and NDOR Director John Craig. Jon Ogden, NDOR's Information Systems Manager, serves as the 2004 IHEEP President and hosted the event.

The annual international conference provided the opportunity to share knowledge and experiences in the transportation engineering technology field with colleagues from around the world. The use of computer technology throughout engineering processes was the primary focus.

More than sixty technical presentations were presented during the conference. Several key areas were addressed, including engineering design, visualization, Intelligent Transportation Systems, Global Positioning Systems, Geographic Information Systems, new technology and highway operations.

Keynote addresses were presented by Caterpillar's Tom Bucklar, who discussed the company's expanded technology of both Grade Control and GPS systems, and IBM's Michael Kearney, who addressed new vehicle technology through telematics.

The Highway Engineering Exchange Program is an international organization that promotes advances in transportation engineering through the exchange of knowledge and information technology. Annual meetings have been held each year since 1959. ◆

Job Directory

NDOR Highway Improvement Projects Currently Under Contract as of 9/22/04

Location Work Description Prime Contractor Project Manager Contract Bid Amount

Key:
Aggregate - Agg
Bituminous - Bit
Bridge - Br
Building - Bldg
Concrete Pavement - ConPav
Culverts - Culv
Electrical - Elec
Grading - Gr
Guardrail - Gdrl

District 1

Seeding - Seed

Rock Creek Saline Wetland Bank Gr Zeiger Construction Co. Dodson, Paul (402)471-0850 \$37,685.00

Swanton Spur Gr, Br, Gdrl, Bit Werner Construction, Inc. Endorf, Dennis (402)729-3489 \$1,069,468.87

Plymouth West Gr, Agg, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. Endorf, Dennis (402)729-3489 \$2,195,867.38

Branched Oak Lake Gr, Culv, Seed, Bit Constructors, Inc. England, Jim (402)471-0850 \$1,110,262.45

I-80 @ Beaver Crossing Interchange Bridge Herbst Construction, Inc.

Herbst Construction, Inc. England, Jim (402)471-0850 \$87,513.50

I-80 @ Goehner Interchange Bridge Herbst Construction, Inc. England, Jim (402)471-0850 \$62,567.00

Odell East & West Gr, Seed, Br, Gdrl, Bit Constructors, Inc. Habegger, Michael (402)335-4131 \$2,480,272.98

Odell Southwest Bituminous Constructors, Inc. Habegger, Michael (402)335-4131 \$230,553.20

Liberty Spur East Gr, Culv, Seed, Br, Gdrl, Bit Constructors, Inc. Habegger, Michael (402)335-4131 \$1,278,236.26

Palmyra Maintenance Facilty Palmyra Maintenance Facility Rogge General Contractors, Inc. Hitzeman, Don (402)335-4131 \$1,362,000.00

Lorton Southeast Gr, Culv, Commercial Contractors Equipment, Inc. Hitzeman, Don (402)335-4131 \$301.563.45 Dunbar South Bituminous Dobson Bros. Const. Co. & Affiliates Hitzeman, Don (402)335-4131 \$424,754.46

Brock - Lorton Bituminous Dobson Bros. Const. Co. & Affiliates Hitzeman, Don (402)335-4131 \$562,371.66

District 1 - Districtwide Electrical Dominion Const. Co. Holak, Hugh (402)471-0850 \$189,158.00

Seward - Waverly Specialty Midwest Fence Company -Guardrail Systems, Inc. Holak, Hugh (402)471-0850 \$140,000.00

Oak Creek Bridges Gr ,ConPav, Br Capital Contractors, Inc. Holak, Hugh (402)471-0850 \$2,718,850.13

I-80 Over Cornhusker Hwy. & BNSF Railroad Gr, ConPav, Br Capital Contractors, Inc. Holak, Hugh (402)471-0850 \$3,871,249.32

Nebraska City Scales Specialty Kayton Electric, Inc. Knutson, Dewaine (402)471-0850 \$1,126,619.20

I-80 to Cornhusker Hwy. Bituminous Pavers Companies Knutson, Dewaine (402)471-0850 \$1,295,200.00

Cook Southeast Gr, Br, Gdrl LJ. Webb Contractor, Inc. Lane, Chris (402)483-5466 \$374.089.58

Milford East Gr, Br, Gdrl A.M. Cohron & Son, Inc. Lane, Chris (402)483-5466 \$655,054.08

Salem South Gr, Culv, Br, Gdrl Elk Horn Construction Co. Lane, Chris (402)483-5466 \$463,664.25

Friend South Culverts TCW Construction, Inc. Lane, Chris (402)483-5466 \$93,523.69

Syracuse Southeast Gr, Br, Gdrl Christensen Bros., Inc. Manning, Ryan (402)421-1717 \$767,059.85

Julian North & South Gr, ConPav, Culv, Seed, Elec Dobson Bros. Const. Co. & Affiliates Mueller, Gerald (402)335-4131 \$12.645.541.65 Beaver Crossing - Goehner Specialty Asphalt Surface Technologies Corp. Murillo, Ernest (402)471-0850 \$47,367.87

Henderson - Lincoln Specialty Asphalt Surface Technologies Corp. Murillo, Ernest (402)471-0850 \$254,707.50

Abie - N-15 Gr, Culv, Seed, Br, Gdrl, Bit Constructors, Inc. Niazi, Babrak (402)471-0850 \$2,294,861.05

Bruno Spur Elec Watts Electric Co. Niazi, Babrak (402)471-0850 \$11.597.50

Hickman North Gr, Culv, Seed, Bit Pavers Companies Plouzek, Jim (402)441-7681 \$1,329,000.01

Crete - Dorchester Gr, Culv, Seed, Gdrl, Bit Constructors, Inc. Preble, Rodger (402)471-0850 \$3,724,708.35

Ceresco - Wahoo Gr, ConPav, Culv, Seed, Br, Gdrl, Elec Dobson Brothers Const. Co. & Affiliates Sanburn, Bob (402)471-0850 \$13,765,215.42

Bridge Over I-80 at 250th Street Gr, ConPav, Culv, Br, Gdrl Hawkins Const. Co. Sidiqi, Abdul (402)471-0850 \$2,268,751.37

Ashland South & East Gr, Culv, Seed, Gdrl, Elec, Bit Dobson Bros. Const. Co. & Affiliates Sidiqi, Abdul (402)471-0850 \$4,732,948.07

Seward Northwest Bridge Elk Horn Construction Co. Traudt, Bob (402)471-0850 \$577,324.62

Nebraska City - Union Bituminous U.S. Asphalt Co. Traudt, Bob (402)471-0850 \$1,808,852.15

Union West Bituminous U.S. Asphalt Co. Traudt, Bob (402)471-0850 \$687,774.90

Endicott West Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. Vandegrift, Allen (402)729-3489 \$1,377,317.97

Fairbury North Bituminous Werner Construction, Inc. Vandegrift, Allen (402)729-3489 \$1.837.520.85 Fairbury - Jansen Seed, Gdrl, Bit Werner Construction, Inc. Vandegrift, Allen (402)729-3489 \$1,843,308.35

Lincoln Surveyors Building Lincoln Surveyors Building Rogge General Contractors, Inc. Wood, Glenda (402)479-4498 \$658,029.00

District 2

West Dodge Bridge Over I-680 Gr, ConPav, Culv, Seed, Br, Gdrl, Fence, Elec, Sign Chas. Vrana & Son Const. Co. Baehr, Dennis (402)595-2534 \$15,694,829.63

174 St. - 198 St, Omaha Gr, ConPav, Culv, Seed, Br, Gdrl, Fence, Elec, Sign Chas. Vrana & Son Const. Co. Baratta, Joseph (402)595-2534 \$15,703,247.66

Blair - Kennard Gr, Culv, Br, Gdrl, Elec, Bit Luxa Construction Co., Inc. Brown, Darin G (402)727-3292 \$4,244,619.96

Maple St - Fort St, Omaha Gr, ConPav, Culv, Seed, Br, Gdrl, Fence, Elec, Sign Chas. Vrana & Son Const, Co. Farivari, Mo (402)595-2534 \$15,416,759.67

Bridge Over I-680 @ Sprague St Gr, Br Chas. Vrana & Son Const. Co. Farivari, Mo (402)595-2534 1,094,339.95

N-370 to Ruff Rd. Gr, ConPav, Culv, Seed, Gdrl, Fence, Elec, Sign Hawkins Const. Co. Fisher, Rick (402)595-2534 \$39,143,149.79

Automated Work Zone System Speciality Watts Electric Co. Fisher, Rick (402)595-2534 \$466,115.00

108th St, Burt-W. Maple Rd, Omaha Gr, ConPav, Culv, Elec Chas. Vrana & Son Const. Co. Glow, Tom (402)444-5279 \$3,040.849.70

Rogers - Fremont Bituminous Constructors, Inc. Jacobs, Micky (402)727-3292 \$2,559,032.33

Elkhorn South Gr, ConPav, Culv, Seed, Gdrl, Elec WBE Company, Inc. Khalaf, Zahi (402)595-2534 \$2,407,088.79

Papillion West Gr, ConPav, Culv, Br, Gdrl WBE Company, Inc. Peterson, Roger (402)255-3831 \$3.299.003.92 In Blair Gr, ConPav, Culv, Seed, Fence, Elec Luxa Construction Co., Inc. Trujillo, Ray (402)727-3292 \$6,183,447.41

I-680 to N-36, Omaha Gr, ConPav, Culv, Seed, Br, Gdrl, Elec Hawkins Construction Co. Veverka, Frank (402)727-3292 \$12,915,674.88

Waterloo Southeast Gr, ConPav, Culv, Seed,Br, Gdrl, Fence, Elec, Sign Hawkins Const. Co. Weander, Marty (402)595-2534 \$20,452,885.99

198th St. - Skyline Dr., Omaha Gr, ConPav, Culv, Seed, Br, Gdrl, Fence, Elec, Sign Hawkins Const. Co. Weander, Marty (402)595-2534 \$18,371,814.38

District 2 - Districtwide Electrical Dominion Const. Co. Wilson, Bill (402)595-2534 \$153,698.00

N-133 to 72nd St., Omaha Bituminous Western Engineering Co., Inc. Wilson, Bill (402)595-2534 \$1,681,029.77

72nd St. - Missouri River Specialty Missouri Pvmt. Maintenance, Inc. Wilson, Bill (402)595-2534 \$31,495.00

W. Dodge Rd. 132nd-120th St. Gr, ConPav, Culv, Elec, Sign Hawkins Const. Co. Zelensky, Rich (402)595-2534 \$5,021,822.65

W. Dodge Rd. (WB) Expressway Bridge 108th - 120th St. Gr, ConPav, Culv, Br, Spec, Elec, Sign Hawkins Const. Co. Zelensky, Rich (402)595-2534 \$62,989,885.92

District 3

Schuyler East & West Seed Gross Seed Co., Inc. Anderson, David (402)564-5751 \$269,202.50

Schuyler East & West Gr, ConPav, Culv, Br, Gdrl, Elec, Sign Dobson Bros. Const. Co. & Affiliates Anderson, David (402)564-5751 \$19,184,951.80

Osmond East Gr, ConPav, Culv, Br, Gdrl Herbst Construction, Inc. Becker, Roger (402)254-6552 \$2,062,925.73

Dixon Northeast Bridge Graves Const. Co., Inc. Brummond, Scott (402)375-7071 \$618,260.30

Wisner - West Point Bituminous Constructors, Inc. Brummond, Scott (402)375-7071 \$1,333,187.19 Wayne Northwest Bridge Elk Horn Construction Co. Brummond, Scott (402)375-7071 \$446,350.60

N-13 to South Jct. N-98 Bituminous Brower Construction Co. Davis, Rob (402)370-3474 \$1,053,952.07

Norfolk East Gr, ConPav, Culv, Seed, Elec Dobson Bros. Const. Co. Davis, Rob (402)370-3474 \$18,274,985.53

Madison East Gr, Seed, Gdrl, Bit Knight Asphalt, Inc. Davis, Rob (402)370-3474 \$1,046,744.46

In Stanton
Bituminous
Knight Asphalt, Inc.
Davis, Rob (402)370-3474
\$118.426.48

Carroll South & Pierce East Br, Gdrl Herbst Construction, Inc. Dirks, Tony (402)254-6552 \$101,481.75

West Point Southwest Bridge Herbst Construction, Inc. Fornoff, Kris (402)564-5751 \$461,719.45

Wakefield North & South Gr, Culv, Gdrl, Bit Brower Construction Co. Francis, Jeff (402)375-7071 \$1,020.089.76

Jct N-116 to East Jct N-9 Bituminous Brower Construction Co. Francis, Jeff (402)375-7071 \$701,316.58

Dixon North & South Bituminous Brower Construction Co. Francis, Jeff (402)375-7071 \$907,397.45

Concord Spur Bituminous Brower Construction Co. Francis, Jeff (402)375-7071 \$389,224.53

Wayne East Gr, Culv, Br, Gdrl, Elec, Bit Brower Construction Co. Francis, Jeff (402)375-7071 \$4,418,941.08

Newman Grove Northwest Gr, Br, Gdrl Herbst Construction, Inc. Manning, Ryan (402)421-1717 \$400,312.93

Columbus North Gr, ConPav, Culv, Seed, Br A & R Construction Co. Manning, Ryan (402)421-1717 \$997,583.62

Homer South Gr, Br, Gdrl, Bit Christensen Bros., Inc. Mead, Terry (402)371-6416 \$477,326.99

Bancroft Northwest Gr, Br, Gdrl Christensen Bros., Inc. Mueting, Curt (402)370-3474 \$928,503.60 Norfolk North Gr, ConPav, Culv, Seed, Br, Gdrl, Elec Dobson Bros. Const. Co. & Affiliates Mueting, Curt (402)370-3474 \$8,592,417.11

West Point - Oakland Bituminous Henningsen Const., Inc. Schulz, Ron (402)370-3474 \$1,689,068.35

West Point - Oakland Gr, Br, Gdrl, Bit Henningsen Const., Inc. Schulz, Ron (402)370-3474 \$2,281,497.19

Winside North Br, Gdrl, Bit Brower Construction Co. Schulz, Ron (402)370-3474 \$823.556.68

BNSF, Oakland Gr, Culv, Br, Gdrl, Elec, Bit Luxa Construction Co., Inc. Schulz, Ron (402)370-3474 \$1,548,274.90

Columbus - Madison Specialty American Civil Constructors, Inc. & Subsidiary Trosper, Steven (402)564-5751 \$2,855,228.68

So. Sioux City & South Specialty M.E. Collins Contracting Co., Inc. Wiebelhaus, Bob (402)254-6552 \$75,726.00

Humphrey - Madison Specialty Sta-Bilt Construction Co. Wiebelhaus, Bob (402)254-6552 \$555.746.66

Decatur South Specialty Asphalt Surface Technologies Corp. Wiebelhaus, Bob (402)254-6552 \$11.628.00

District 4

In Stromsburg Bituminous Werner Construction, Inc. Anderson, Tom (402)362-5934 \$320,702.12

York North And South Gr, ConPav, Culv, Seed, Br, Gdrl, Elec Dobson Bros. Const. Co. & Affiliates Anderson, Tom (402)362-5934 \$18,182,230.53

Districts 3 & 4 - Districtwide Electrical Kayton Electric, Inc. Catlett, Terry (308)385-6265 \$281,549.75

Kearney North Gr, ConPav, Culv, Seed, Br, Gdrl, Elec Werner Construction, Inc. Farber, Tom (308)865-5434 \$5,884,195.46

Elm Creek - Miller Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. Farber, Tom (308)865-5434 \$2,441,543.78 Miller - Amherst Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. Farber, Tom (308)865-5434 \$2,782,060.37

US-30/"E" Ave., Kearney Electrical Kayton Electric, Inc. Farber, Tom (308)865-5434 \$162,671.55

Wood River - Grand Island Bituminous Sta-Bilt Const. Co. Griepenstroh, Scott (308)385-6888 \$70.203.80

Merrick Co Line West Gr, ConPav, Culv, Seed, Elec Dobson Bros. Const. Co.

& Affiliates Griepenstroh, Scott (308)385-6888 \$5,123,897.10

Nebraska/Kansas Line North Specialty Iowa Erosion Control, Inc. Grooms, Jerry (402)362-5934 \$2,889,190.53

Milligan West Specialty Monarch Oil, Inc. Grooms, Jerry (402)362-5934 \$279,377.72

Hazard Southeast Bridge Wilke Contracting Corp. Harter, Lance (402)234-6456 \$322.829.66

Giltner - Aurora Specialty Diamond Surface, Inc. Kohmetscher, Lyle (402)462-1996 \$591,750.84

Hampton - Henderson Gdrl, Bit Dobson Bros. Const. Co. & Affiliates Kohmetscher, Lyle (402)462-1996 \$1,418,014.93

Silver Creek South Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. Kwiatkowski, Rick (308)754-5411 \$2,846,433.54

Fullerton North Gr, Culv, Seed, Br, Gdrl, Elec, Bit Werner Construction, Inc. Kwiatkowski, Rick (308)754-5411 \$2,812,084.50

Ruskin Southwest Gr, Br, Gdrl The Diamond Engineering Co. Lane, Chris (402)483-5466 \$352,577.59

Grafton Northeast Bridge L.J. Webb Contractor, Inc. Lane, Chris (402)483-5466 \$393,858.75

Prosser South Bituminous Vontz Paving, Inc. Manning, Ryan (402)421-1717 \$653,083.04

Red Cloud North Br, Gdrl, Bit Werner Construction, Inc. Meyer, Steve (402)462-1996 \$1,395,443.23 Lawrence East Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. Meyer, Steve (402)462-1996 \$5,644,665.62

Cairo Southeast Bridge Simon Contractors & Subsidiaries Palik, Jeff (308)385-5126 \$211,896.15

Cairo Southeast Bridge Simon Contractors & Subsidiaries Palik, Jeff (308)385-5126 \$224,816.65

Deshler South Bridge The Diamond Engineering Co. Rathjen, Scott (402)362-7117 \$366,522.19

Intersection US-6/Blaine Ave., Hastings Gr, Culv, Elec, Bit Werner Construction, Inc. Ruxton, Bob (402)462-1996 \$358,254.97

Wood River Interchange Bridge A.M. Cohron & Son, Inc. Ruxton, Bob (402)462-1996 \$1,588,201.27

Kearney - Minden Specialty American Civil Constructors, Inc. & Subsidiary Ruxton, Bob (402)462-1996 \$1.410.132.78

Alexandria North Bituminous Werner Construction, Inc. Vandegrift, Allen (402)729-3489 \$927,354.42

Hebron - Gilead Bituminous Werner Construction, Inc. Vandegrift, Allen (402)729-3489 \$1,243,951.56

Grand Island South Gr, ConPav, Culv, Seed, Br, Gdrl, Fence, Elec, Sign Werner Construction, Inc. Weber, Kirk (308)385-6888 \$9,800,324.79

Ravenna Viaduct Gr, ConPav, Culv, Br, Gdrl, Elec Christensen Bros., Inc. Weber, Kirk (308)385-6888 \$4,212,903.12

Minden - Wood River Specialty Asphalt Surface Technologies Corp. Weber, Kirk (308)385-6888 \$118.351.00

Phillips & Giltner Spurs Gr, Culv, Seed, Gdrl, Elec, Bit Werner Construction, Inc. Woodgate, Gerald (308)385-6888 \$1,071,711.64

In Scotia Gr, ConPav, Culv, Elec Werner Construction, Inc. Woodgate, Gerald (308)385-6888 \$1,832,596.16

District 5

Beltline Hwy. South In Scottsbluff Gr, ConPav Simon Contractors and Subsidiaries Applegate, Joe (308)632-1429 \$172,059.33 Scottsbluff-Gering Bypass Gr, Culv, Seed, Br Ames Construction, Inc. Applegate, Joe (308)632-1429 \$17,270,595.51

Minatare Lake Recreation Rd. Gr, Bit Simon Contractors & Subsidiaries Baker, Jack (308)632-3123 \$2,222,124.99

Harrison South Gr, Culv, Bit Werner Construction, Inc. Carnahan, Brian (308)432-6144 \$3,055,939.86

Harrison Salt Storage Facility Harrison Salt Storage Facility Paul Reed Const. & Supply, Inc. Carnahan, Brian (308)432-6144 \$57,880.00

Harrison Maintenance Facility Harrison Maintenance Facility Simon Contractors & Subsidiaries Carnahan, Brian (308)432-6144 \$445,000.00

Crawford West Bituminous Simon Contractors & Subsidiaries Carnahan, Brian (308)432-6144 \$2.298.422.57

Box Butte/Sioux Line West Bituminous Western Engineering Co., Inc. Fast, Dean (308)632-1429 \$2,057,529.01

Marsland North Gr, Culv, Bit Perrett Construction, Ltd. Fast, Dean (308)632-1429 \$4,347,919.63

Scottsbluff West Bridge Bridge Heggem Construction, Inc. Fast, Dean (308)632-1429 \$450,108.70

Jct. L17E/US-30 In Sunol Gr, Culv, Bit Werner Construction, Inc. Frickey, Russ (308)262-1929 \$265,133.90

Sidney - Lodgepole Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. Frickey, Russ (308)262-1929 \$3,337,580.24

Oshkosh Northwest Gr, Culv, Seed, Br, Gdrl, Elec, Bit Ames Construction, Inc. Frickey, Russ (308)262-1929 \$5,792,419.67

Bushnell - Kimball Bridge Reiman Corp. Hilderbrand, Sylvia L (308)262-1920 \$502,657.60

Lodgepole Interchange Electrical Watts Electric Co. Johnson, James (308)632-1429 \$116,057.75

Oshkosh South Bridge Simon Contractors & Subsidiaries Johnson, James (308)632-1429 \$319,217.45

Wyoming Line - Chappell Specialty CCS Roadway Enterprises, Inc. Johnson, James (308)632-1429 \$454,652.17 Crawford South Bridge Perrett Construction, Ltd. McCaslin. Larry (308)635-1926 \$709.995.33

Scottsbluff - Minatare Gr, ConPav, Culv, Seed, Elec Western Engineering Co., Inc. Rhamy, Wayne (308)632-7727 \$8,552,774.73

Scottsbluff North Bituminous Simon Contractors & Subsidiaries Rhamy, Wayne (308)632-7727 \$922,893.91

N-138 Interchange Electrical Watts Electric Co. Smith, Don (308)262-1929 \$163,254.80

Bushnell - West Kimball Bituminous Highway Improvement, Inc. Smith, Don (308)262-1929 \$128,332.54

District 6

Gothenburg East & West Specialty Multiple Concrete Enterprises, Inc. Brinker, Gary (308)535-8033 \$1,251,986.75

Hershey East Specialty Multiple Concrete Enterprises, Inc. Brinker, Gary (308)535-8033 \$1,633,011.94

Big Springs - Brule Bituminous Simon Contractors & Subsidiaries Brinker, Gary (308)535-8033 \$3,160,488.26

Ogallala - Roscoe Specialty CCS Roadway Enterprises, Inc. Brinker, Gary (308)535-8033 \$44,009.50

Ringgold North Bituminous Simon Contractors & Subsidiaries Leach, Roy (308)535-8033 \$800,867.33

Callaway Northeast Bituminous Western Engineering Co., Inc. Manning, Ryan (402)421-1717 \$1,007,554.08

Jct. US-83/S-56B Gr, ConPay, Culv, Elec Cement Products, Inc. Morrell, Richard (308)535-8033 \$1,838,227.40

Ogallala West Gr, ConPav, Culv, Elec Paulsen, Inc. Morrell, Richard (308)535-8033 \$2,337,388.51

Sutherland Viaduct Dike Removal @ Sutherland Viaduct Perrett Construction, Ltd. Morrell, Richard (308)535-8033 \$8,401.80

Gothenburg Southwest Bridge Capital Contractors, Inc. Raddatz, Bruce (308)995-6677 \$455,554.80 Ashby West Gr, Culv, Bit Paulsen, Inc. Sawyer, Harlan (308)535-8033 \$1,439,382.22

Big Springs - Brule Specialty Kirk Barnes Construction, Inc. Sawyer, Harlan (308)535-8033 \$390,965.50

Lemoyne - West Bituminous Simon Contractors & Subsidiaries Sawyer, Harlan (308)535-8033 \$2,999,216.95

Halsey North Bituminous Paulsen, Inc. Stadler, Lisa (308)345-3710 \$507,120.79

Districts 5, 6, 7, & 8 - Districtwide Electrical Kayton Electric, Inc. Thomsen, Toby (308)535-8033 \$179,999.18

Gr, Culv, Bit Western Engineering Co., Inc. Thomsen, Toby (308)535-8033 \$3,599,896.94

Wallace North

Cozad - Darr ConPav Diamond Surface, Inc. Thomsen, Toby (308)535-8033 \$1,903,226.79 Stapleton Salt Shed

Stapleton Salt Shed Robert J. Mckenzie dba Mckenzie Construction Co. Thomsen, Toby (308)535-8033 \$95,698.00

Wellfleet South Gr, Br, Gdrl, Bit Simon Contractors & Subsidiaries Thomsen, Toby (308)535-8033 \$1,095,807.92

Maint. Facility @ North Platte Building Construction United Fire & Casualty Co. Thomsen, Toby (308)535-8033 \$285,000.00

Eddyville East Gr, Culv, Seed, Br, Gdrl, Bit Werner Construction, Inc. White, Dennis (308)872-6735 \$3,728,873.15

In Gothenburg Specialty Iowa Erosion Control, Inc. White, Dennis (308)872-6735 \$400.629.01

In Arnold Specialty Iowa Erosion Control, Inc. White, Dennis (308)872-6735 \$10,557.50

Halsey East Gr, Bit Paulsen, Inc. White, Dennis \$2,648,120.76 Oconto North

Gr, Culv, Seed, Br, Gdrl, Bit Paulsen, Inc. White, Dennis (308)872-6735 \$9,181,360.56

In Mullen Specialty Kirk Barnes Construction, Inc. White, Dennis (308)872-6735

\$161,933.50

District 7

Two Sites - Benkelman NW & NE Guardrail Garcia-Chicoine Enterprises, Inc. Collins, Duane (308)345-8490 \$118,667.78

Orafino to US-283 Bridges Gr, Agg, Culv, Seed, Br, Gdrl Adams Construction Co.

& Adams Land Improvement, Inc. Collins, Duane (308)345-8490 \$2,507,145.68

District 7 - Districtwide Specialty Vogel Traffic Services, Inc. Collins, Duane (308)345-8490 \$773,040.01

W 4th St - E 7th St., McCook Gr, ConPav, Culv, Br, Gdrl, Elec Paulsen, Inc. Doyle, Kelly (308)345-8490 \$3,189,394.06

Max - Stratton Gdrl, Bit Paulsen, Inc. Doyle, Kelly (308)345-8490 \$2,816,154.25

McCook - Cambridge Specialty Hwy. Improvement, Inc. Doyle, Kelly (308)345-8490 \$158,609.76 Heartwell East Gr, Culv, Br, Gdrl, Bit Werner Construction, Inc. Kuhn, Kenton (308)995-5397 \$1,331,029.47

Alma South Bituminous Werner Construction, Inc. Quinn, Jerry (308)995-5397 \$573,138.39

Alma - Republican City Gr, Culv, Seed, Br, Gdrl, Elec, Bit Werner Construction, Inc. Quinn, Jerry (308)995-5397 \$8,976,048.42

Naponee Spur Bridge Gr, Br, Gdrl, Bit Werner Construction, Inc. Sell, Tim (308)995-5397 \$701.964.20

Axtell West Culv L.J. Webb Contractor, Inc. Stadler, Lisa (308)345-3710 \$84,839.00

Heartwell Northeast Culv Midlands Contracting, Inc. Stadler, Lisa (308)345-3710 \$76,463.65

Elsie - Perkins/Lincoln Co. Line Bituminous Paulsen, Inc. Ziebell, Roger (308)345-8490 \$1,416,949.87 US-6 North Gr, Culv, Seed, Br, Gdrl, Bit Paulsen, Inc. Ziebell, Roger (308)345-8490 \$2.255.565.09

Madrid - Elsie Gr, Culv, Seed, Bit Paulsen, Inc. Ziebell, Roger (308)345-8490 \$2,147,981.18

District 8

Niobrara River North & South Gr, Culv, Br, Gdrl, Bit Werner Construction, Inc. Colfack, Gene (402)336-2051 \$6,153,291.28

Spencer South Bituminous Werner Construction, Inc. Colfack, Gene (402)336-2051 \$418,422.16

Bristow East & West Bituminous Werner Construction, Inc. Colfack, Gene (402)336-2051 \$674,381.15

Butte - Spencer Bituminous Western Engineering Co., Inc. Rau, Larry (402)387-2471 \$1,738,106.12 District 8 - Districtwide Guardrail Midwest Fence Co. - Guardrail Systems, Inc. Rudnick, Michael (402)387-2471 \$42,840.00

Hyannis Northeast Culvert Paul Reed Const. & Supply, Inc. Wietzke, John (402)376-2691 \$64,649.25

O'Neill North Gr, Culv, Seed, Bit Werner Construction, Inc. Ziska, Dan (402)336-2051 \$5,268,204.49

Bartlett South Gr, Culv, Bit Western Engineering Co., Inc. Ziska, Dan (402)336-2051 \$2,705,230.30

Bartlett North & South Gr, Culv, Br, Gdrl, Elec, Bit Western Engineering Co., Inc. Ziska, Dan (402)336-2051 \$2,768,614.82

Safety (continued from page 3)

every 30 hours. The economic loss for the state totaled \$1,868.979,100.

According to Randy Peters, NDOR Traffic Engineer, "Even one highway fatality is too many. We want to use this day to draw attention to the seriousness of this issue and to remind drivers that several simple steps can make a big difference. Wear your seat belt and don't exceed speed limits. Also, don't drive while impaired and don't get into the car with an impaired driver. Discuss this issue with your teenagers."

Peters noted that seat belt use increased to 79 percent, up from 76 percent last year. He said this is very good for a state without a primary seat belt law and credited strict enforcement of the secondary law that is in place. Peters added that this is a tribute to the grassroots efforts of NDOR's partners, members of the Nebraska seat belt coalition who help promote the "Click It...Don't Risk It" campaign.

Other factors in the safety equation are the many technological advances in developing safer vehicles and in making the roadway environment as safe as possible. Peters cited the continued success of rumble strips on stretches of roadway, keeping highways well-maintained and built to modern safety standards—wider shoulders, flatter recovery areas and no sharp curves.

Peters said NDOR continues to focus on operations activities, including the motorist assist program, teaming up with emergency responders to clear the roadway as quickly as possible, as well as providing electronic signs and real-time information that motorists can use to prevent secondary crashes and improve safety. Despite all these efforts, Peters said the main focus is still the choices each of us make when using the roadways—as drivers, pedestrians, motorcycle and bicycle operators and passengers.

According to Peters, plans are currently underway for NDOR's third Highway Safety Summit. Scheduled for Spring 2005, the summit will focus on the use of Intelligent Transportation Systems (ITS) to enhance safety. The intent is to reach a cross-cutting group of people, including engineers, educators, emergency responders and law enforcement. Some topics of interest that may be included are how ITS elements can be used for traffic incident management and Vehicle Infrastructure Integration (VII) technology being developed which will allow vehicles to communicate with electronic roadside elements.

Peters noted, "The summit provides a forum for leaders from different disciplines to come together, discuss issues and form new alliances. It is another way to address safety issues with key decision-makers who can implement programs that have the potential to impact safety on Nebraska's roadways."

TURF & GARDEN

By Dick Gray Agronomist



Year of Extremes

Turf - What a year—dry, wet, cool, hot, cool, dry, fungus and rust. The mower had a good workout earlier this year and now is almost wrapped in cobwebs. Such is life on the Great Plains. Let's get the lawn ready for winter. Have the lawn well watered and then rid it of those pesky dandelions by using a weed & feed in mid-October. Keep the mower at 2½ inches or more and water at ½ to 1 inch per week. Sandy areas will require more water.

Trees - The ash trees turned early this year. Those cool nights in August triggered a fall motif. The abnormally dry August did the rest. The ashes very seldom get caught with a wet snow. Smart trees. Protect your investment in the coniferous trees with a good watering every so often. They transpire moisture all winter. There is still time to plant new deciduous trees and mulch them with 3 to 4 inches of wood chips. The mulch retains moisture and moderates the soil temperature. Protect your new trees against bre'r rabbit. Bre'r rabbit usually starts working on the bark in January, but he will start earlier if there is snow cover. The garden centers carry products to discourage bre'r rabbit, but hail screen or tree wrap does very well.

Garden - Tulip beds—dig them two inches deeper than the recommended planting depth. Replace two inches of loose soil and mix bone meal into it. Then plant the tulips, pointy side up, and backfill. Place hyacinths at a shallower depth, in the same planting bed, for a longer overall blooming period. Soak the planting bed, and the tulips and hyacinths are on their way. Make a map of your vegetable garden so you can rotate your planting areas next year. Clean off the old residue, add pelletized lime, or the egg shells you have saved, and rototill the soil. You are now ready for spring.

General - Tomato report: Giant German—always good for BLT's and low acid too; German—OK, not as big as giant, but you need 6-foot cages; *Big Beef*—1+ pounds meaty, heavy producer and sweeter than most, need 5-foot cages; Better Bush—old reliable, tight clusters, good flavor, good disease resistance and a heavy producer; Beef Master—a large flattened tomato, good flavor, need 6-foot cages; *Heartland*—old reliable, tight clusters, medium to large-sized fruit, good producer; Cherokee—an heirloom tomato, medium-sized fruit, excellent flavor, but not a main crop type. Pepper report: Valencia—orange bell-type, sweet, and looks good in salsa; Baby Belle bell-type, small, and looks good on party trays; Giant Marconi—sweet and very big; Tennessee Cheese flattened pepper, sweet, good for stuffing, unusual. Need an annual windbreak for your garden? Try the mammoth sunflowers, and you will have less wind in the garden and bird food or squirrel food and sunflower seeds for you, too. Take the snow blower to the shop for its annual tune-up; winter is coming.

Gone hunting—see you in the spring!

We Get Letters ...

August 20, 2004

John Craig,

It was a pleasure to read about the apparent substantial increase in seat belt usage in Nebraska, as reported in our weekly briefings. Congratulations, this is Good News!

Chris Johnson FHWA Director of Field Services

The Department of Roads receives numerous complimentary letters. The letters printed here are representative of those often sent praising the many fine and deserving employees of the Department of Roads.

September 1, 2004

Pat & staff,

After recently traveling through New Mexico, Arizona and Colorado, we wanted to commend you for the great job you do in maintaining our Nebraska roadways.

I'm sure it takes a lot of work for all of you, but you certainly give Nebraskans something to be proud of!

Thanks for a great job.

Mr. & Mrs. Al Pietsch Kimball, Nebraska

Editor's Note: Patricia Dunkin is a Hwy. Maintenance Superintendent at District 5 in Kimball.

NDOR Events Calendar

— October —

- 1 Bd. Examiners for Co. Hwy. & City Street Supts. Meeting: 8:45 a.m., Hwy. Commission Meeting Rm. Examination: 9:00 a.m.-4:00 p.m. NDOR Auditorium Contact LeMoyne Schulz @ 479-4436
- 4-8 Drive Safely Work Week www.netsnational.org/dsww.asp
- 4-8 International Walk to School Week www.iwalktoschool.org
 - 5 New Employee Orientation Program

NDOR Central Headquarters-Contact Carrie Williams @ 479-4870

- 6 RoadToasters (speeches only) 12:05-12:55 p.m., Hwy. Commission Meeting Rm. Contact Cindy Shockey @ 479-3837
- 7 State Govt. Nebraska Mgmt. Exposition State Capitol, Contact Lois Danico @ 479-4331
- 10 Put the Brakes on Fatalities Day www.brakesonfatalities.org
- 11 State Holiday Columbus Day
- 12 Annual Surface Transportation Program Meeting District 5 7:00 p.m., Alliance Library Learning Center, 1750 Sweetwater Avenue
- 13 RoadToasters 12:05-12:55 p.m., Hwy. Commission Meeting Rm.
- 13 Annual Surface Transportation Program Meeting District 8 7:00 p.m., Burwell Senior Citizens Center, 411 Grand Avenue
- 14 Annual Surface Transportation Program Meeting District 3 7:30 p.m., Schuyler St. Benedict Center, 1126 Road I
- 15 Bd. Public Roads Class & Stds.
 Time TBA, Scottsbluff, Contact LeMoyne Schulz @ 479-4436
- 17-23 International School Bus Safety Week www.napt.org
 - 18 Annual Surface Transportation Program Meeting District 1 7:00 p.m., Ceresco Community Building, 217 South 2nd Street
 - 22 Hwy. Commission Meeting 10:00 a.m., Hwy. Commission Meeting Rm. Contact Shirley Schafer @ 479-4530
- 25-29 Nebraska Winter Weather Awareness Week
 - 26 Annual Surface Transportation Program Meeting District 6 7:00 p.m., North Platte Hampton Inn, 200 Platte Oasis Parkway
 - 27 RoadToasters 12:05-12:55 p.m., Hwy. Commission Meeting Rm.
 - 27 Annual Surface Transportation Program Meeting District 7 7:00 p.m., Arapahoe Ella Missing Community Center, 411 Sixth Street
 - 28 Annual Surface Transportation Program Meeting District 4 7:00 p.m., St. Paul St. Paul Library, 1301 Howard Avenue
 - 29 Project Scheduling Meeting 8:30-11:30 a.m., NDOR Auditorium Contact Craig Anderson @ 479-4666

— November —

- 3 RoadToasters 12:05 p.m.-12:55 p.m., Hwy. Commission Meeting Rm.
- 4 Letting 1:30 p.m., NDOR Auditorium Contact Liz Wunderlich @ 479-4528
- 5 Bd. Examiners for Co. Hwy. & City Street Supts. 10:00 a.m., Hwy. Commission Meeting Rm.
- 9 New Employee Orientation Program NDOR Central Headquarters
- 10 RoadToasters (speeches only) 12:05 p.m.-12:55 p.m., Hwy. Commission Meeting Rm.
- 11 State Holiday Veterans Day
- 17 RoadToasters 12:05 p.m.-12:55 p.m., Hwy. Commission Meeting Rm.
- 19 Hwy. Commission Meeting 10:00 a.m., Hwy. Commission Meeting Rm.
- 19 Bd. Public Roads Class & Stds. 9:00 a.m., NDOR Auditorium
- 24 RoadToasters 12:05 p.m.-12:55 p.m., Hwy. Commission Meeting Rm.
- 25-26 State Holiday Thanksgiving

December —

National Drunk & Drugged Driving Prevention Month

- 1 RoadToasters 12:05-12:55 p.m., Hwy. Commission Meeting Rm.
- 8 RoadToasters (speeches only) 12:05 p.m.-12:55 p.m., Hwy. Commission Meeting Rm.
- 9 Letting 1:30 p.m., NDOR Auditorium
- 9 Project Scheduling Meeting 8:30-11:30 a.m., NDOR Auditorium
- 14 New Employee Orientation Program NDOR Central Headquarters
- 15 RoadToasters (holiday party) 12:05 p.m.-12:55 p.m., Hwy. Commission Meeting Rm
- 17 Hwy. Commission Meeting 10:00 a.m., Hwy. Commission Meeting Rm.
- Dec. 19 Jan. 4 You Drink & Drive. You Lose. National Crackdown
 - 24 State Holiday Christmas
 - 31 State Holiday New Year's Day

If you would like a key event included on upcoming calendars, call the Communication Office 479-4512 or e-mail lwilson@dor.state.ne.us. Information for the December 2004/January 2005 Roadrunner should be received by November 16.

A Celebration to Remember...

On Thursday, September 2, Lincoln NDOR employees gathered in the "backyard" of the central headquarters building, in Lincoln, for the fifth annual employee appreciation picnic. The mild, sunny weather contributed to a successful event.

An employee information expo was expanded this year, with some districts, divisions and community organizations participating. One of the more popular booths was sponsored by "Click-It-Don't Risk-It," which tested knowledge of safety belt facts and offered an opportunity to register to win prizes. A new feature at this year's expo was a classic car, bicycle and motorcycle display.



Volunteers, including Moe Jamshidi, Materials and Research Engineer; Randy Peters, Traffic Engineer; and Lyman Freemon, Bridge Engineer, served picnic fare, including hamburgers, polish sausage, baked beans and potato salad.